

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	28310	((341/1,9,10,50,96-98) or (377/27,33,34) or (707/100,102,103R,103Y) or (710/1,3,52,57) or (711/200,217-219)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/20 10:51
L2	9244	(gray grey) NEAR2 code	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/20 10:52
L3	592706	(flip NEAR flop) latch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/20 10:52
L4	1043	(L2 WITH convert\$3 WITH binary)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/20 10:52
L5	153	L4 SAME L3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/20 10:52
L6	29	L1 AND L5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/20 10:52
S1	41054	(FIFO) (first adj in adj first adj out)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/09 09:22
S2	5555	Gr?ycod\$3 (Gr?y adj cod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/09 09:15
S3	2673511	memory storage register	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/09 09:17
S4	89285	asynchronous\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/09 09:18
S5	6982	hamming	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/09 09:19

S6	30	S1 and S2 and S3 and S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 11:41
S7	84849	data adj structure	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/09 09:24
S8	3228	(707/102).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/09 09:24
S9	0	(707/103).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/09 09:25
S10	3532	(707/100).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/09 09:26
S11	1153	(707/103R).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/09 09:26
S12	150	(707/103Y).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/09 09:26
S13	6355719	sequence series array chain cycle order\$3 run string	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/09 10:01
S14	316	S2 adj S13	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/09 10:02
S15	9	("4119961"   "4618849"   "5001497"   "5084841"   "5450363"   "5754614"   "6337893").PN. OR ("6801143"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 09:03
S16	5	("5754614"   "6269138"   "6314154"   "6337893").PN. OR ("6762701"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 09:03
S17	100	(341/10).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/09 10:50
S18	74	(341/96).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/09 10:57
S19	99	(341/97).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/09 10:46
S20	65	(341/98).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/09 10:50
S21	435	(711/217).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/29 15:14
S22	39	S18 and Gr?y	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2005/09/09 10:59
S23	1	"692957".ap.	US-PGPUB	OR	OFF	2005/09/09 11:06
S24	66	S19 and Gr?y	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/09 11:08

S25	43	S20 and Gr?y	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/09 11:13
S26	24	S21 and Gr?y	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/09 11:15
S27	60	S17 and Gr?y	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/09 11:16
S28	6	("5687354"   "6134629"   "6269138"   "6337893"   "6703950"   "6801143").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 09:01
S29	14	("4055841"   "4427972"   "4618849"   "4780894"   "5001479"   "5084841"   "5097491"   "5164968"   "5426756"   "5448606"   "5754614"   "6041370"   "6314154"   "6337893").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/13 09:01
S30	18	("4780894"   "5045854"   "5084841"   "5220586"   "5355396"   "5754614"   "5923718").PN. OR ("6337893"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 09:01
S31	248	(711/218).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/30 14:53
S32	5593	Gr?ycod\$3 (Gr?y adj cod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/10/04 09:40
S33	9	S31 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 14:53
S34	799261	pointer address	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 11:40
S35	41399	(FIFO) (first adj in adj first adj out)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 11:41
S36	5593	Gr?ycod\$3 (Gr?y adj cod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 11:41
S37	2688017	memory storage register	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 11:41
S38	90106	asynchronous\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 11:41
S39	271	S35 and S36 and S37 and S38 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 11:42

S40	103	(S35 SAME S37 SAME S38) AND S36 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 11:44
S41	7	((("5754614") or ("5448606") or ("4618849") or ("5097491") or ("5164968") or ("5426756") or ("5084841")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/30 14:09
S42	6	("6703950").URPN.	USPAT	OR	ON	2006/04/13 09:02
S43	386	(711/219).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/30 14:53
S44	5593	Gr?y cod\$3 (Gr?y adj cod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 15:59
S45	5	S43 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 14:59
S46	2	(power near2 two near2 (buffer memory register)) and S44	USPAT	OR	ON	2005/09/30 15:32
S47	245	(power same two same (buffer memory register)) and S44	USPAT	OR	ON	2005/09/30 15:32
S48	93	(power same two same (buffer memory register)) and S44 and asynchronous\$3	USPAT	OR	ON	2005/09/30 15:33
S49	41399	(FIFO) (first adj in adj first adj out)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/10/03 16:11
S50	90106	asynchronous\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 16:00
S51	78	(S44 same (pointer address)) and (S49 same S50)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 16:09
S52	146	(pmc and sierra).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 16:10
S53	5	(pmc and sierra).as. and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/09/30 16:10
S54	28	("4873667"   "4891788"   "5084841"   "5088061"   "5220586"   "5262996"   "5311475"   "5381126"   "5426756"   "5555524").PN. OR ("5898893"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/03 14:14
S55	0	Gray adj to adj binary adj converter	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/10/03 16:11

S56	41	Gray adj binary adj converter	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/10/03 16:11
S57	442	(Gr?ycod\$3 (Gr?y adj cod\$3) Gr?y) near2 (binary bin) near2 (convert\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/10/04 09:49
S58	43	(Gr?ycod\$3 (Gr?y adj cod\$3) Gr?y) near2 (binary bin) near2 (convert\$2) SAME point\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/10/04 10:43
S59	6	gray adj code adj read adj point\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/10/04 11:15
S60	3	"434218".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/10/04 11:16
S61	1	(supply send provide) SAME ((gr?y adj code) gr?ycode) SAME (FIFO buffer memory) SAME (asynchronous)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/10/07 15:43
S62	53	(supply send provide) SAME ((gr?y adj code) gr?ycode) SAME (FIFO buffer memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2005/10/07 15:43
S63	5960	((gray grey) NEAR (code)) (gr?y \$1code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 10:22
S64	15794	((341/1,9,10,50,96-98) or (707/100,102,103R,103Y) or (710/1,3,52) or (711/200,217-219)). OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 12:00
S65	227	S63 AND S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 12:02
S66	16235	((341/1,9,10,50,96-98) or (377/27,33,34) or (707/100,102,103R,103Y) or (710/1,3,52) or (711/200,217-219)). OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 12:01
S67	277	S63 AND S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 12:02
S68	959283	(FIFO queue\$3 buffer\$3 (first adj in adj first adj out))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 12:03
S69	70	S63 AND S68 AND S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 12:06

S70	5	("20040207547"   "4556960"   "5426756"   "6337893"   "6703950").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/04/13 12:06
S71	2	"692957".ap.	US-PGPUB	OR	ON	2009/11/17 11:04
S72	9238	(gray grey) NEAR2 code	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 12:03
S73	180330	flip NEAR flop	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 12:03
S74	592483	(flip NEAR flop) latch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 12:03
S75	179178	(FIFO (first NEAR in NEAR first NEAR out) queue)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 12:16
S76	47	S72 SAME S74 SAME S75	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 12:17
S77	7	("2632058"   "4101882"   "4146873"   "5969895"   "6703950").PN. OR ("6970113").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/17 12:21
S78	27	("4055841"   "4427972"   "4618849"   "4780894"   "5001479"   "5084841"   "5097491"   "5164968"   "5426756"   "5448606"   "5754614"   "6041370"   "6314154"   "6337893").PN. OR ("6703950").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/17 12:21
S79	26	("4780894"   "5045854"   "5084841"   "5220586"   "5355396"   "5754614"   "5923718").PN. OR ("6337893").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/17 14:08
S80	9238	(gray grey) NEAR2 code	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 15:33
S81	592483	(flip NEAR flop) latch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 15:33
S82	179178	(FIFO (first NEAR in NEAR first NEAR out) queue)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 15:33

S83	1042	(S80 WITH convert\$3 WITH binary)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 15:33
S84	153	S83 SAME S81	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 15:34
S85	2	S84 SAME S82	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 15:34
S86	7	S84 SAME pointer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 15:34
S87	179351	(FIFO (first NEAR in NEAR first NEAR out) queue)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 10:24
S88	592706	(flip NEAR flop) latch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 10:24
S89	9244	(gray grey) NEAR2 code	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 10:24
S90	2566	asynchronous NEAR3 S87	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 10:26
S91	94	S90 SAME S88	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 10:26
S92	6	S91 SAME S89	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 10:26
S93	179351	(FIFO (first NEAR in NEAR first NEAR out) queue)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 12:48
S94	592706	(flip NEAR flop) latch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 12:48

S95	9244	(gray grey) NEAR2 code	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 12:48
S96	14	(S93 SAME S95) SAME binary SAME (S94)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 12:48
S97	50	("20050091429" "6337893" "4376977" "5630032" "5390199" "5646873" "5694400" "4357702" "4931870" "5467459" "4463342" "5191582" "5978412" "6324214" "7072379" "20090086551" "4955396" "4368491" "4847842" "4858017" "5418862" "5630086" "5675590" "5778415" "5784417" "5907565" "5931965" "5979763" "7106226" "20060066461" "4814756" "6176429" "6314154" "6703950" "6900745" "20030067401" "20040207547" "20050091470" "4764894" "4888553" "4384795" "4488143" "5371860" "5699117" "5706632" "6097758" "6112072" "6172626" "6400706" "6559890" ).pn.	US-PGPUB; USPAT	OR	ON	2009/11/19 12:50
S98	27985	((341/1,9,10,50,96-98) or (377/27,33,34) or (707/100,102,103R,103Y) or (710/1,3,52) or (711/200,217-219)). OCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 12:52
S99	9244	(gray grey) NEAR2 code	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 13:20
S100	592706	(flip NEAR flop) latch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 13:20
S101	1043	(S99 WITH convert\$3 WITH binary)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 13:20
S102	153	S101 SAME S100	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 13:20
S103	29	S98 AND S102	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 13:20
S104	11	((ANAND) near2 (PANDE)).INV.	US-PGPUB; USPAT	OR	ON	2009/11/19 14:53



S105	11	((ANAND) near2 (PANDE)).INV.	US-PGPUB; USPAT	OR	ON	2009/11/19 14:53
S106	10	("20040207547"   "4528665"   "4556960"   "5426756"   "5555524"   "6263410"   "6337893"   "6434642"   "6703950"   "6845414").PN.	US-PGPUB; USPAT	OR	ON	2009/11/19 14:56

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	3	((fifo (first ADJ in ADJ first ADJ out) queue buffer) AND ((flip ADJ flop) latch) AND ((gray grey) ADJ code) AND (convert\$4 translat\$4) AND (binary (base ADJ ("2" two))) AND (empty full (almost ADJ full)) AND (clock strobe)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/11/20 11:10
L8	4	("5426756"   "6263410"   "6389490").PN. OR ("7293149"). URPN.	US-PGPUB; USPAT	OR	ON	2009/11/20 12:23
L9	3	((fifo (first ADJ in ADJ first ADJ out) queue buffer) AND ((flip ADJ flop) latch) AND ((gray grey) ADJ code) AND (convert\$4 translat\$4) AND (binary (base ADJ ("2" two))) AND (empty full (almost ADJ full))).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/11/20 12:29
L10	5	((fifo (first ADJ in ADJ first ADJ out) queue buffer) AND ((flip ADJ flop) latch) AND ((gray grey) ADJ code) AND (binary (base ADJ ("2" two))) AND (empty full (almost ADJ full))). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/11/20 12:30
L11	12	((fifo (first ADJ in ADJ first ADJ out) queue buffer) AND ((gray grey) ADJ code) AND (binary (base ADJ ("2" two))) AND (empty full (almost ADJ full))). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/11/20 12:31

**11/ 20/ 2009 12:35:58 PM****C:\ Documents and Settings\ rfranklin\ My Documents\ EAST\ Workspaces\ 10692957.wsp**